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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Complete if Kn wn Application Number 10/622,178 Filing Date July 17, 2003 First Named Inventor Popiolkowski et al. Art Unit 28771 **Examiner Name** Unknown **Attorney Docket Number** AMAT/6162.P1/CPS/IBSS/LAP

U. S. PATENT DOCUMENTS Cite No.1 Examiner **Document Number** Publication Date Name of Patentee or Pages, Columns, Lines, Where Relevant Passages or Relevant Applicant of Cited Document Number-Kind Code^{2 (I known)} Figures Appear US-2002/0006766 01-17-2002 Haerle, et al. ^{US-} 3,514,391 2 05-26-1970 Hablanian, et al. US-4,724,060 3 02-09-1988 Sakata, et al. US- 5,064,698 4 11-12-1991 Courtright, et al. ^{US-} 5,135,629 5 08-04-1992 Sawada, et al. ^{US-} 5,459,297 6 10-17-1995 Boppel, et al. US-5,614,071 03-25-1997 Mahvan, et al. US- 5,632,869 8 05-27-1997 Hurwitt, et al. US- 5,656,093 9 08-12-1997 Burkhart, et al. US- 5,711,813 10 01-27-1998 Kadoiwa, et al. ^{US-} 5,804,046 11 09-08-1998 Sawada, et al. ^{US-} 5,830-330 12 11-03-1998 Lantsman, Alexander D. ^{US-} 5,837,057 11-17-1998 13 Koyama, et al. US- 5,838,016 11-17-1998 Johnson, Edward A. 14 US-6,162,297 15 12-19-2000 Mintz, et al. US-US-US-

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			Applicati n Numb r	10/622,178		
INFORMATION DISCLOSURE STATEMENT BY APPLICANT			Filing Date	July 17, 2003		
			First Named Inventor	Popiolkowski et al.		
	(Use as n	nany sheets as necessary)	Art Unit	28771		
			Examiner Name	Unknown		
Sheet 2		of 2	Attorney Docket Number	AMAT/6162.P1/CPS/IBSS/LAP		
Examiner Initials*	Cite No.1	Include name of the author (in the item (book, magazine, jou	ENT LITERATURE DOC CAPITAL LETTERS), title mal, serial, symposium, cat publisher, city and/or count	of the article (when appropriate), title of	T ²	
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	Application Number	10/622,178	
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	First Named Inventor	Popiolkowski et al.	
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942	8	WO 98/31845 A1	07/28/1998	Layne F. Bottomfield et	al.	
1001	9	WO 01/40540 A1	06/07/2001	Tegal Corporation		Г
JH-	10	WO 02/094497 A2	11/28/2002	The Welding Institute		Г
711	11	WO 02/094497 A3 ~	11/28/2002	The Welding Institute		
1992	12	EP 0 167 360		IBM Corporation		
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			Application Number	10/622,178
INFORMATION DISCLOSURE				July 17, 2003
STATEMENT BY APPLICANT		First Named Inventor	Popiolkowski et al.	
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			Examiner Name	Unknown
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#1	13	PCT International Search Report for File Reference No. APPM/6162PCT; International Application No. PCT/US 03/05781, International Filing Date 02/24/2003 (4 sheets).	
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